

Table 12.6: Percent Prevalence of Limb and Joint Abnormalities on Examination^{1,2}

Examination Finding	Total (N=1002)	Age Group			Disability Level		
		65-74 (N=388)	75-84 (N=311)	85+ (N=303)	Moderate ³ (N=343)	ADL Difficulty	
						Receives No Help (N=478)	Receives Help (N=181)
Either wrist or any hand joint							
Tender on palpation or pain on passive motion	52.5	53.3	52.1	51.3	47.6	55.1	55.3
Swelling	26.6	24.7	30.5	21.5	22.1	28.0	32.0
Decreased range of motion	51.2	48.2	50.1	62.9	47.7	50.7	59.8
Shoulder rotation (internal and external) ⁴							
Fully able to do	64.5	69.1	63.3	54.2	74.8	66.2	38.2
Partially able	29.2	24.6	30.8	38.5	22.5	30.5	39.6
Unable to do at least one rotation ⁵	6.3	6.4	5.9	7.3	2.7	3.3	22.2
Either hip							
Pain on passive motion	24.1	27.3	21.2	22.4	21.2	26.9	22.2
Either knee							
Crepitus	83.3	83.4	82.2	86.1	84.8	81.9	84.1
Tender on palpation or pain on passive motion	35.3	37.0	31.9	39.9	24.7	38.0	49.9
Bony enlargement	42.1	34.3	47.0	52.0	31.0	44.6	58.4
Angular deformity ⁶	16.6	15.2	17.6	18.2	10.9	20.1	18.8
Either foot							
Hammer toes	49.4	44.6	51.9	56.8	47.9	49.2	52.9
Bunions	69.7	64.0	72.6	78.5	69.0	71.1	67.0

(Women's Health and Aging Study, physical assessment, 1992-1995)

¹ All variables have less than 1% missing data. Results are based on non-missing data.

² Descriptive statistics are based on weighted data.

³ No ADL difficulty; disabled in two or more domains (see Chapter 1).

⁴ Categories may not add up to 100% due to rounding.

⁵ Of either shoulder, internal or external.

⁶ Observed varus or valgus of greater than 5 degrees.